

EC5080: SOFTWARE
CONSTRUCTION
LAB 05: EVENT-DRIVEN
PROGRAMMING

PRIYADHARSHANIN N.

2020/E/120

GROUP A11

SEMESTER 05

31 AUG 2023

GUI FORM FORMAT

The screenshot shows a window titled 'Form Preview' with a menu bar containing 'Preview' and 'Look and Feel'. The main content area has a light blue background and is titled 'STUDENT REGISTRATION FORM' in bold black text. Below the title, there are four labels with corresponding input fields: 'Student Name', 'Student Registration Number', 'Student E-mail Id', and 'Department Name'. Each label is followed by a colon and an empty text box. To the right of the 'Student Name' field is a green circular icon with a white person silhouette. Below the input fields, there are three buttons: 'ADD' (with a green plus icon), 'UPDATE' (with a purple circular arrow icon), and 'DELETE' (with a green minus icon). At the bottom of the form area, the text 'STUDENT DETAILS' is displayed in bold black text.

OUTPUT FORMAT

The screenshot shows a window titled 'Student Registration Form' with a menu bar containing 'Preview' and 'Look and Feel'. The main content area has a light blue background and is titled 'STUDENT REGISTRATION FORM' in bold black text. Below the title, there are four labels with corresponding input fields: 'Student Name', 'Student Registration Number', 'Student E-mail Id', and 'Department Name'. Each label is followed by a colon and an empty text box. To the right of the 'Student Name' field is a green circular icon with a white person silhouette. Below the input fields, there are three buttons: 'ADD' (with a green plus icon), 'UPDATE' (with a purple circular arrow icon), and 'DELETE' (with a green minus icon). At the bottom of the form area, the text 'STUDENT DETAILS' is displayed in bold black text. Below this, there is a table with four columns: 'NAME', 'REGISTRATION NUMBER', 'Email ID', and 'DEPARTMENT'. The table is currently empty.

NAME	REGISTRATION NUMBER	Email ID	DEPARTMENT
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OUTPUT FORMATS

STUDENT REGISTRATION FORM

Student Name : PRIYADHARSHANI N.

Student Registration Number : 2020E120

Student E-mail Id :

Department Name :

Message: All fields are required. OK

ADD UPDATE DELETE




STUDENT DETAILS

NAME	REGISTRATION NUMBER	Email ID	DEPARTMENT
priyadharshani n.	2020e120	2020e120@eng.jfn.ac.lk	computing

Figure 1: FUNCTION OF ADD BUTTON

STUDENT REGISTRATION FORM

Student Name : PRIYADHARSHANI N.
 Student Registration Number : 2020E120
 Student E-mail Id : 2020e120@eng.jfn.ac.lk
 Department Name : COMPUTING

ADD UPDATE DELETE

STUDENT DETAILS


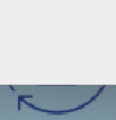

NAME	REGISTRATION NUMBER	Email ID	DEPARTMENT
priyadharshani n.	2020e120	2020e120@eng.jfn.ac.lk	computing

Figure 2: WHEN SELECT A ROW IT SHOWS TO UPDATE

Student Registration Form

STUDENT REGISTRATION FORM

Student Name : KAJADHANA J.
 Student Registration Number : 2020/E/063
 Student E-mail Id : kaja@gmail.com
 Department Name : EE

ADD UPDATE DELETE

STUDENT DETAILS

NAME	REGISTRATION NUMBER	Email ID	DEPARTMENT
priyadharshani n.	2020e120	2020e120@eng.jfn.ac.lk	computing

Message

Invalid registration number format.

OK

Student Registration Form

STUDENT REGISTRATION FORM

Student Name

THARAMYAA

Student Registration Number

2020E155

Student E-mail Id

tharan@gmail.com

Department Name

COMPUTING

ADD

UPDATE

DELETE

STUDENT DETAILS

NAME	REGISTRATION NUMBER	Email ID	DEPARTMENT
priyadharshani n.	2020e120	2020e120@eng.jfn.ac.lk	computing
kajadhana j.	2020e063	kaja20@gmail.com	EEE

STUDENT REGISTRATION FORM

Student Name

Student Registration Number

Student E-mail Id

Department Name

ADD

UPDATE

DELETE




STUDENT DETAILS

NAME	REGISTRATION NUMBER	Email ID	DEPARTMENT
priyadharshani n.	2020e120	2020e120@eng.jfn.ac.lk	computing
kajadhana j.	2020e063	2020e063@eng.jfn.ac.lk	EEE
THARAMYAA	2020E155	tharan@gmail.com	computing

Figure 3: FUNCTION OF UPDATE BUTTON

STUDENT REGISTRATION FORM

Student Name : MALA
 Student Registration Number : 2020A035
 Student E-mail Id : mala@yahoo.com
 Department Name : MECHANICAL

ADD UPDATE DELETE




STUDENT DETAILS

NAME	REGISTRATION NUMBER	Email ID	DEPARTMENT
priyadharshani n.	2020e120	2020e120@eng.jfn.ac.lk	computing
kajadhana j.	2020e063	2020e063@eng.jfn.ac.lk	EEE
THARAMYAA	2020E155	tharan@gmail.com	computing
mala	2020a035	mala@yahoo.com	mechanical

Figure 4:

STUDENT REGISTRATION FORM

Student Name :
 Student Registration Number :
 Student E-mail Id :
 Department Name :

ADD UPDATE DELETE

STUDENT DETAILS

NAME	REGISTRATION NUMBER	Email ID	DEPARTMENT
priyadharshani n.	2020e120	2020e120@eng.jfn.ac.lk	computing
kajadhana j.	2020e063	2020e063@eng.jfn.ac.lk	EEE
THARAMYAA	2020E155	tharan@gmail.com	computing

Figure 5: FUNCTION OF DELETE BUTTON